

Dr. Ergün Guntekin (Turkey)

Suleyman Demirel University

Isparta Turkey

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COST FP1402, MC Member, WG1 Member



Personal

Years of experience in relevant field: -
Expertise: wood mechanics
Degree: PhD (15.05.2002)

Organisation

Suleyman Demirel University, Department of Forest Products Engineering
(www.sdu.edu.tr)
Focus: education/training
Facilities : wood testing lab

No. of staff	PhD students	MSc/year
2	2	2

Research projects

Orthotropic mechanical behavior of some important wood species grown in Turkey, 3 years, Guntekin, E. Aydın, T.Y. and Niemz, P.

Orthotropic elastic properties of black pine and scotch pine, 3 years, Guntekin, E.

Publications

Guntekin, E. 2007. Bending Moment Capacity of MPC Wood-Splice Joints Constructed with Red Pine (*Pinus brutia* Ten.) Lumber. *Tubitak Journal of Agriculture and Forestry*. 31 (2007): 207-212.

Guntekin, E. 2009. Performance Of Turkish Calabrian Pine (*Pinus Brutia* Ten.) Timber Joints Constructed With Metal Plate Connectors. *Wood Research*: 54(3):99-108

Guntekin, E. Emiroglu, Z.G., and Yimaz T. 2013. Prediction of Bending Properties for Turkish Red Pine (*Pinus brutia* Ten.) Lumber using Stress Wave Method. *BioResources*, 8(1):231-237

Guntekin, E. Ozkan, S. Yilmaz, T. 2014. Prediction of bending properties for beech lumber using stress wave method. *Maderas. Ciencia y tecnología*. 16(1):93-98.

